

Income and Expenses

Cash receipts from all New Jersey commodities in 1997 totaled \$777.4 million. This was down 3.5 percent from the 1996 cash receipt total of \$805.5 million. Decreased receipts for vegetables, field crops, and livestock were responsible for the \$28.2 million decrease.

Receipts for field crops in 1997 totaled \$66.5 million compared with \$70.6 million in 1996, a decrease of 5.8 percent. Decreased receipts for corn, wheat, potatoes and sweet potatoes offset increased receipts for hay, soybeans and other field crops.

Income from vegetables totaled \$166.2 million in 1997 compared with the 1996 value of \$177.5 million, a 6.3 percent decrease. Decreases in receipts for sweet corn, asparagus, cabbage, snap beans, cucumbers, escarole, egg plant and other miscellaneous vegetables were a result of a reduction in production or lower prices. Higher receipts were generated from tomatoes, lettuce, peppers and spinach. Receipts for processed vegetables were lower in 1997. Cash receipts for miscellaneous vegetables decreased 13.6 percent to \$42.5 million from \$49.2 million in 1996.

Cash receipts from all fruits and berries totaled \$109.6 million in 1997, up 1.2 percent from 1996 returns of \$108.2 million. Receipts for 1997 peaches were \$29.2 million, down from \$33.6 million in 1996.

Blueberry receipts were down \$1.1 million to \$31.9 million due to lower production. Cranberry receipts in 1997 increased from 1996 to \$35.5 million. Income from apples remained almost unchanged from 1996 at \$8.8 million. Strawberry receipts increased 36.1 percent to \$1.5 million in 1997 while cash receipts from other fruits and berries decreased from \$2.8 million in 1996 to \$2.7 million in 1997.

Cash receipts from livestock and poultry and their products totaled \$179.8 million, a decrease from \$195.7 million in 1996. Receipts from the equine industry, excluding purse and stake payments, totaled \$101.0 million. Dairy products were the second largest livestock category with 1997 cash receipts of \$40.7 million, down 9.2 percent from \$44.8 million in 1996. Cash receipts from all poultry and eggs was \$26.4 million, down 15.4 percent from 1996 while cash receipts from cattle and calves increased 6.4 percent from 1996 to \$7.7 million in 1997.

The average per acre value of farmland and buildings for 1998 was \$8,370, up \$80 from the 1997 value of \$8,290 per acre. This is the highest average value per acre in the nation.

**CASH RECEIPTS FROM NEW JERSEY FARM MARKETING,
BY COMMODITY, 1993 - 1998**

Commodity	1993	1994	1995	1996	1997	1998 1/
	\$1,000					
ALL COMMODITIES	701,711	761,951	762,913	800,674	799,263	829,720
LIVESTOCK and PRODUCTS	199,075	181,012	196,697	201,549	172,773	179,260
Meat Animals	20,692	13,725	11,594	9,856	10,161	9,633
Cattle and Calves	17,736	11,139	9,546	6,943	7,713	7,557
Hogs	1,937	1,631	940	1,796	1,208	831
Sheep and Lambs	1,019	955	1,108	1,117	1,240	1,245
Dairy Products	48,465	44,850	42,028	44,829	40,572	44,928
All Poultry and Eggs	36,598	30,112	26,669	37,478	26,438	25,233
Chicken Eggs	33,313	26,910	23,162	35,150	24,037	23,180
Turkeys	1,685	1,734	1,782	1,403	1,340	1,210
Other Poultry	1,600	1,468	1,725	925	1,061	843
Horses	92,000	91,000	115,000	108,000	94,000	98,000
Other Livestock	1,320	1,325	1,406	1,386	1,602	1,466
ALL CROPS	502,636	580,939	566,216	599,125	626,490	650,460
Field Crops	57,530	58,653	59,493	70,609	69,743	55,774
Wheat	3,901	4,150	6,774	7,942	7,123	5,824
Corn	10,799	10,878	11,550	15,926	14,504	11,125
Hay	6,606	6,404	7,655	8,391	8,839	8,172
Soybeans	24,346	25,391	19,617	24,798	27,283	19,129
Potatoes	3,781	3,657	4,373	4,160	3,725	3,922
Sweetpotatoes	3,069	2,444	3,505	3,764	2,567	2,338
Other Field Crops	5,028	5,729	6,019	5,628	5,702	5,264
All Vegetables	152,396	180,449	163,214	170,840	164,911	195,207
Vegetables, Fresh Market:	104,148	130,015	101,091	117,226	116,770	130,592
Asparagus	2,323	1,764	2,800	3,852	2,461	2,273
Snapbeans	6,759	4,182	5,845	4,723	4,838	7,215
Cabbage	8,050	7,797	4,283	11,613	7,291	9,656
Sweet Corn	15,884	12,929	11,288	15,637	12,723	13,367
Cucumbers	7,909	8,313	8,900	6,917	6,989	10,769
Eggplant, All	4,646	5,280	2,220	4,366	3,432	6,072
Escarole	3,269	2,640	2,592	4,121	3,613	4,232
Lettuce	10,922	15,869	11,278	12,582	14,004	13,312
Peppers, Green	21,588	38,279	20,275	23,934	28,829	28,007
Spinach	3,902	4,099	4,880	5,922	6,093	6,642
Tomatoes	18,896	28,863	26,730	23,559	26,497	29,047
Vegetables, Processing	5,778	6,599	7,856	8,128	5,759	8,135
Vegetables, Miscellaneous	42,470	43,835	54,267	45,486	42,382	56,480
All Fruits and Berries	83,200	84,760	88,913	108,167	107,060	100,088
Apples	11,771	10,763	11,225	8,789	7,432	7,268
Peaches	25,288	22,685	26,180	33,649	29,185	30,518
Cranberries	18,219	20,003	22,700	28,861	32,941	30,904
Strawberries	1,539	759	944	1,101	1,666	884
Blueberries	25,005	23,205	26,500	33,010	33,980	28,360
Other Fruits and Berries	1,378	1,345	1,364	2,757	1,856	2,154
Greenhouse, Nursery and Sod	209,510	257,077	254,596	249,509	284,776	299,391

1/ Preliminary.

2/ Excludes purse and stake payments.

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1993 - 1998

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
CORN (dollars per bushel)												
1993	2.10	2.20	2.15	2.30	2.35	2.35	2.45	2.50	2.45	2.50	2.75	2.95
1994	3.05	3.00	3.00	3.00	2.85	2.85	2.65	2.35	2.45	2.25	2.15	2.10
1995	2.25	2.30	2.40	2.45	2.50	2.50	2.55	2.85	2.90	3.10	3.22	3.40
1996	3.55	3.55	3.85	4.55	4.80	4.90	5.15	5.00	4.00	3.22	2.90	2.80
1997	2.80	2.90	3.15	3.05	3.25	3.00	2.80	2.75	2.95	2.90	2.95	3.00
1998	2.85	2.90	2.85	2.70	2.70	2.50	2.50	2.40	2.15	2.20	2.20	2.15
WHEAT (dollars per bushel)												
1994	3.65	3.50	3.10	3.10	2.55	3.00	2.65	2.80	2.95	3.05	3.00	3.10
1995	3.25	3.20	3.20	3.15	3.15	3.30	2.95	3.05	3.15	3.20	3.45	3.25
1996	3.45	3.45	3.30	3.30	3.45	3.20	3.55	3.80	3.80	4.10	4.35	4.30
1997	4.45	4.35	4.30	4.65	5.25	5.25	5.25	4.45	4.12	4.12	4.00	4.22
1998	4.00	3.70	3.80	4.20	3.70	3.60	3.20	3.25	3.20	3.20	3.45	3.55
1999	3.35	3.35	3.30	2.95	3.25	2.90	2.50	2.30	2.25	2.50	2.45	2.65
SOYBEANS (dollars per bushel)												
1993	5.45	5.55	5.60	5.75	5.65	5.75	5.95	6.25	6.20	6.10	6.10	6.20
1994	6.55	6.55	6.70	6.50	6.55	6.40	6.10	5.75	5.55	5.15	5.20	5.20
1995	5.15	5.30	5.35	5.45	5.45	5.70	5.95	5.50	5.55	6.25	6.45	6.80
1996	7.00	6.80	7.00	7.15	7.50	7.30	7.55	7.50	7.50	7.00	6.70	6.80
1997	6.85	7.20	7.50	7.80	8.10	7.80	7.40	6.30	6.45	6.80	6.85	6.95
1998	6.70	6.80	6.70	6.30	6.40	6.00	6.15	5.35	5.20	5.40	5.40	5.35
ALFALFA HAY (dollars per ton)												
1993	120.00	120.00	126.00	122.00	123.00	122.00	122.00	121.00	124.00	132.00	133.00	137.00
1994	129.00	135.00	140.00	135.00	137.00	138.00	123.00	127.00	120.00	114.00	114.00	124.00
1995	123.00	129.00	117.00	120.00	137.00	133.00	124.00	144.00	131.00	130.00	142.00	145.00
1996	150.00	150.00	144.00	145.00	138.00	136.00	123.00	135.00	125.00	143.00	146.00	151.00
1997	158.00	148.00	134.00	144.00	140.00	139.00	136.00	146.00	142.00	139.00	140.00	149.00
1998	157.00	153.00	140.00	151.00	141.00	138.00	144.00	143.00	150.00	145.00	141.00	158.00
OTHER HAY (dollars per ton)												
1993	98.00	97.00	101.00	102.00	109.00	100.00	101.00	99.00	103.00	108.00	105.00	109.00
1994	112.00	114.00	114.00	110.00	102.00	102.00	88.00	92.00	98.00	95.00	105.00	106.00
1995	105.00	104.00	101.00	98.00	102.00	107.00	96.00	109.00	100.00	100.00	113.00	113.00
1996	120.00	113.00	114.00	105.00	109.00	108.00	105.00	100.00	102.00	111.00	111.00	119.00
1997	125.00	110.00	108.00	114.00	112.00	116.00	105.00	113.00	106.00	103.00	112.00	116.00
1998	110.00	118.00	112.00	117.00	111.00	108.00	107.00	116.00	125.00	113.00	115.00	121.00
ALL HAY (dollars per ton)												
1993	108.00	105.00	110.00	109.00	114.00	108.00	108.00	107.00	110.00	116.00	115.00	119.00
1994	118.00	118.00	118.00	119.00	114.00	115.00	100.00	104.00	106.00	102.00	108.00	112.00
1995	111.00	113.00	107.00	106.00	114.00	116.00	106.00	121.00	111.00	111.00	123.00	123.00
1996	131.00	126.00	125.00	120.00	119.00	118.00	111.00	112.00	110.00	121.00	123.00	130.00
1997	137.00	123.00	117.00	124.00	121.00	124.00	115.00	124.00	118.00	115.00	121.00	128.00
1998	128.00	130.00	122.00	129.00	122.00	119.00	120.00	125.00	134.00	124.00	124.00	134.00

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1993 - 1998

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
APPLES, Fresh Market (cents per pound)												
1993	22.0	22.0	22.0	---	---	---	23.0	27.0	25.0	25.0	24.0	23.0
1994	23.0	23.0	23.0	---	---	---	---	21.0	27.0	24.0	22.0	21.0
1995	21.0	20.0	20.0	---	---	---	---	20.0	20.0	27.0	20.0	20.0
1996	---	16.0	15.0	---	---	---	---	23.0	18.0	24.0	18.0	26.0
1997	15.0	20.0	21.0	21.0	---	---	---	20.0	20.0	19.0	18.0	21.0
1998	22.0	22.0	21.0	19.0	---	---	---	21.0	21.0	23.0	21.0	16.0
PEACHES, FRESH MARKET (cents per pound)												
1993	---	---	---	---	---	---	32.0	32.0	29.0	---	---	---
1994	---	---	---	---	---	---	34.0	33.0	34.0	---	---	---
1995	---	---	---	---	---	---	39.0	39.0	44.0	---	---	---
1996	---	---	---	---	---	---	50.0	31.0	35.0	---	---	---
1997	---	---	---	---	---	---	41.4	45.0	49.0	---	---	---
1998	---	---	---	---	---	---	49.0	42.0	47.0	---	---	---
BEEF CATTLE (dollars per cwt)												
1993	52.00	52.10	49.90	49.50	50.90	50.80	50.60	53.00	49.70	50.10	50.10	52.60
1994	47.00	47.80	47.50	47.30	51.50	43.70	41.80	41.70	45.10	45.70	41.00	44.70
1995	43.00	47.00	44.00	47.00	47.00	52.00	50.00	43.00	39.00	38.00	38.00	35.00
1996	37.00	38.00	39.00	36.00	34.00	35.00	36.00	39.00	36.00	40.00	34.00	29.00
1997	33.00	33.00	39.00	42.00	42.00	45.00	41.00	40.00	40.00	37.00	37.00	35.00
1998	37.00	39.00	39.00	40.00	39.00	41.00	39.00	39.00	36.00	35.00	36.00	37.00
CALVES (dollars per cwt)												
1993	101.00	83.50	97.90	98.00	104.90	105.50	122.40	113.00	113.10	101.80	96.90	100.70
1994	90.20	105.00	102.80	90.50	113.40	113.40	90.10	110.40	73.00	93.90	72.20	87.50
1995	92.00	86.00	84.00	81.00	85.00	73.00	75.00	67.00	69.00	71.00	69.00	51.00
1996	57.00	59.00	56.00	71.00	62.00	49.00	53.00	41.00	38.00	52.00	50.00	34.50
1997	44.00	44.00	52.00	55.00	61.00	58.00	55.00	53.00	43.00	55.00	53.00	60.00
1998	65.00	62.00	56.00	59.00	68.00	58.00	58.00	55.00	51.00	51.00	54.00	55.00
ALL HOGS (dollars per cwt)												
1993	40.50	39.70	42.10	41.90	38.70	40.20	38.70	40.30	46.40	43.30	41.40	39.40
1994	37.70	42.00	39.60	37.60	41.60	38.40	40.70	41.90	36.80	35.60	28.30	25.00
1995	26.00	31.00	31.00	30.00	30.00	32.00	35.00	36.00	41.00	41.00	41.00	32.00
1996	40.00	41.00	44.00	40.00	42.00	48.00	51.00	52.00	51.00	53.00	51.00	49.00
1997	42.00	44.00	44.00	43.00	45.00	45.00	51.00	50.00	49.00	46.00	43.00	45.00
1998	33.00	30.00	32.00	32.00	28.00	32.00	30.00	31.00	27.00	27.00	21.00	19.00
MILK COWS (dollars per head)												
1993	1,210	---	---	1,220	---	---	1,250	---	---	1,255	---	---
1994	1,260	---	---	1,270	---	---	1,280	---	---	1,270	---	---
1995	1,230	---	---	1,260	---	---	1,280	---	---	1,200	---	---
1996	1,160	---	---	1,150	---	---	1,110	---	---	1,210	---	---
1997	1,150	---	---	1,200	---	---	1,180	---	---	1,180	---	---
1998	1,110	---	---	1,150	---	---	1,140	---	---	1,200	---	---
MILK, Sold To Plants (dollars per cwt)												
1993	13.20	12.80	12.70	13.00	13.40	13.80	13.70	13.20	13.40	13.80	14.40	14.30
1994	14.50	14.10	14.10	14.10	13.80	13.60	12.80	13.20	13.70	13.80	13.90	13.70
1995	12.50	13.20	13.20	12.80	12.90	12.70	12.70	13.10	13.30	13.90	14.50	14.50
1996	14.60	14.40	14.10	14.10	14.50	15.30	16.00	16.30	16.80	16.90	16.20	15.00
1997	13.70	13.70	14.00	13.80	13.40	12.90	12.50	13.00	13.40	14.60	15.40	15.20
1998	15.00	15.20	15.00	14.60	14.10	14.40	13.70	14.70	16.90	17.80	18.00	18.20
EGGS (cents per dozen)												
1993	75.0	70.0	85.0	80.0	75.0	75.0	70.0	80.0	70.0	75.0	80.0	75.0
1994	70.0	75.0	75.0	70.0	65.0	70.0	70.0	70.0	75.0	70.0	75.0	75.0
1995	75.0	70.0	70.0	70.0	65.0	70.0	75.0	75.0	80.0	80.0	90.0	95.0
1996	95.0	90.0	95.0	85.0	80.0	80.0	80.0	90.0	89.0	88.0	97.0	104.0
1997	92.0	80.0	92.0	77.0	78.0	74.0	77.0	77.0	92.0	98.0	100.0	102.0
1998	87.0	77.0	88.0	75.0	67.0	75.0	80.0	81.0	80.0	82.0	87.0	89.0

**NEW JERSEY AND UNITED STATES: VALUE EXPORT SHARES OF AGRICULTURAL COMMODITIES,
FISCAL YEAR 1994-1998**

Commodity Group	1994	1995	1996	1997	1998
	\$1,000,000				
NEW JERSEY 1/					
Soybeans and Soybean Products	10.0	9.8	13.5	11.8	12.9
Fruits and Preparations	6.9	5.3	9.8	6.4	7.8
Vegetables and Preparations	5.0	10.1	9.6	13.9	13.8
Animals, Meats and Products	6.5	2.5	2.7	2.7	2.3
Dairy Products	3.0	2.4	5.1	2.7	3.5
Other	58.3	67.2	70.3	75.1	82.6
TOTAL	89.7	97.3	111.0	112.6	122.9
UNITED STATES					
Grain and Feeds	15,375.4	11,797.8	13,410.2	13,520.4	12,477.0
Soybeans and Soybean Products	5,326.1	4,715.6	6,040.2	6,114.6	5,642.6
Fruits and Preparations	2,187.0	2,424.2	2,785.7	2,712.5	3,005.3
Vegetables and Preparations	2,078.8	2,596.9	2,789.8	3,220.1	3,489.4
Animals, Meats and Products 2/	4,644.5	4,805.6	5,175.7	5,033.1	5,452.0
Poultry and Products	901.8	1,003.9	1,192.4	1,313.2	1,717.7
Dairy Products	358.0	293.4	641.2	761.8	708.6
Other	9,348.0	9,971.8	10,394.6	9,913.7	11,018.3
TOTAL	40,219.6	37,609.2	42,429.8	42,589.4	43,510.9

1/ The export shares for New Jersey were derived from the State's contribution to national output. They do not show actual State exports, but instead reflect the prorated stake in the national export total. 2/ Includes hides, skins and mink pelts, excludes poultry.

SOURCE: Foreign Agricultural Trade of the United States (March/April), USDA, Economic Research Service.

NEW JERSEY: NUMBER OF CERTIFIED NURSERIES AND ACRES IN NURSERY STOCK, 1995-1998 1/

County	Number of Certified Nurseries				Acreage in Nursery Stock			
	1995	1996	1997	1998	1995	1996	1997	1998
NORTH DISTRICT								
Bergen	49	49	48	44	148.1	130.6	134.1	121.4
Essex	10	9	8	6	19.5	19.5	18.8	17.1
Hunterdon	68	67	63	63	652.4	666.5	625.6	794.1
Morris	40	39	34	35	200.6	187.5	159.8	170.0
Passaic	10	8	9	9	42.7	18.3	43.0	28.4
Somerset	44	41	37	37	329.2	330.5	304.2	302.3
Sussex	18	19	19	22	112.3	110.6	115.5	125.3
Union	16	16	13	13	30.7	35.9	31.1	20.8
Warren	20	20	20	19	136.9	107.4	102.1	98.3
CENTRAL DISTRICT								
Burlington	119	122	122	130	1,300.7	1134.3	1232.0	1,413.5
Mercer	43	43	39	43	392.8	428.3	400.4	416.3
Middlesex	62	65	64	66	693.3	621.1	616.8	534.0
Monmouth	200	203	208	216	3,854.5	3809.4	3811.3	3,904.3
Ocean	22	22	23	24	93.3	89.9	90.5	99.8
SOUTH DISTRICT								
Atlantic	68	68	71	66	417.9	350.3	328.2	328.3
Camden	26	25	29	32	80.3	84.3	79.6	101.7
Cape May	26	30	33	33	291.6	324.5	161.1	367.6
Cumberland	197	206	213	219	3,259.8	3350.5	3630.8	3648.1
Gloucester	116	115	117	119	1,176.6	1067.3	1055.4	1,281.5
Salem	62	63	68	71	439.0	447.0	574.5	830.1
STATE	1,216	1,230	1,238	1,267	13,672.1	13,313.6	13,514.7	14,602.9

1/ SOURCE: Division of Plant Industry, New Jersey Department of Agriculture.

**NEW JERSEY AND UNITED STATES: NUMBER OF FARMS, LAND-IN-FARMS AND
AVERAGE SIZE OF FARMS, 1952-1998 1/**

Year	Number of Farms		Land-in-Farms		Average Size of Farm	
	New Jersey	United States	New Jersey	United States	New Jersey	United States
	Number		1,000 Acres		Acres	
1952	25,000	5,197,500	1,720	1,204,930	69	232
1953	24,000	4,983,600	1,710	1,205,740	71	242
1954	23,000	4,798,200	1,700	1,206,355	74	251
1955	21,600	4,653,800	1,650	1,201,900	76	258
1956	20,200	4,514,100	1,600	1,197,070	79	265
1957	19,000	4,371,700	1,560	1,191,340	82	273
1958	18,000	4,232,900	1,530	1,184,944	85	280
1959	17,000	4,104,520	1,500	1,182,563	88	288
1960	15,800	3,962,520	1,460	1,175,646	92	297
1961	15,200	3,825,410	1,440	1,167,699	95	305
1962	14,600	3,692,410	1,410	1,159,383	97	314
1963	13,300	3,572,200	1,370	1,151,572	103	322
1964	12,000	3,456,690	1,300	1,146,106	108	332
1965	11,000	3,356,170	1,220	1,139,597	111	340
1966	10,000	3,257,040	1,160	1,131,844	116	348
1967	9,500	3,161,730	1,120	1,123,456	118	355
1968	9,100	3,070,860	1,080	1,115,231	119	363
1969	8,900	3,000,180	1,080	1,107,811	121	369
1970	8,600	2,949,100	1,060	1,102,371	123	374
1971	8,500	2,902,310	1,050	1,096,863	124	378
1972	8,500	2,859,880	1,045	1,092,065	123	382
1973	8,500	2,823,260	1,035	1,087,923	122	385
1974	8,400	2,795,460	1,030	1,084,433	123	388
1975	8,600	2,251,420	1,035	1,059,420	120	420
1976	8,900	2,497,270	1,020	1,054,075	115	422
1977	8,600	2,455,830	1,000	1,047,785	116	427
1978	9,000	2,436,250	1,040	1,044,790	116	429
1979	9,600	2,437,300	1,030	1,042,015	107	428
1980	9,400	2,439,510	1,020	1,038,885	109	426
1981	9,500	2,439,920	1,030	1,034,190	108	424
1982	9,500	2,406,550	1,020	1,027,795	107	427
1983	9,500	2,378,620	1,000	1,023,425	105	430
1984	9,300	2,333,810	980	1,017,803	105	436
1985	9,100	2,292,530	960	1,012,073	105	441
1986	8,800	2,249,820	920	1,005,333	105	447
1987	8,500	2,212,960	900	998,923	106	451
1988	8,300	2,200,940	880	994,423	106	452
1989	8,300	2,174,520	880	990,723	106	456
1990	8,100	2,145,820	870	986,850	107	460
1991 2/	8,500	2,116,760	880	981,736	104	464
1992	9,000	2,107,840	880	978,503	98	464
1993	9,400	2,201,590	870	968,845	93	440
1994	9,400	2,197,690	860	965,935	91	440
1995	9,500	2,196,400	850	962,515	89	438
1996	9,500	2,190,500	840	958,675	88	438
1997	9,600	2,190,510	830	956,010	86	436
1998	9,600	2,191,510	830	953,765	86	435

1/ The definition of a farm has undergone several changes during this century. The definitions of a farm as used in this table follow:

- 1975 A farm is an establishment that sold or would normally have sold \$1,000 of agricultural products during the year.
- 1954-1974 A farm is a place of 10 or more acres that had annual sales of \$50 or more of agricultural products, or any place of less than 10 acres that had annual sales of \$250 or more.
- 1951-1953 Estimates were "extrapolated" to provide a smooth transition from the earlier definitions to the 1954 definition.
- 1950 A farm is a place of 3 or more acres that produced farm products whose value amounted to \$150 or more, exclusive of home gardens. Places of less than 3 acres which had sales of \$250 or more were also considered farms.

2/ Starting in 1991, Christmas tree farms are included.

3/ Preliminary.